

***Construction Work Zone***  
***Crash Data Summary - All Crashes***  
January 1, 2004 - December 31, 2008

<u>Types of Work Areas</u>	<u>Count</u>	<u>% Total</u>
Construction	15,132	81.9%
Maintenance	2,110	11.4%
Utility	623	3.4%
Intermittent/Moving	605	3.3%
<b>Total</b>	<b>18,470</b>	

<u>Route Type</u>	<u>Count</u>	<u>% Total</u>
Interstate	4,585	30.3%
US	3,212	21.2%
NC	2,290	15.1%
SR	1,695	11.2%
City	3,102	20.5%
Unknown	248	1.6%

<u>Severity</u>	<u>Count</u>	<u>% Total</u>
Fatal	106	0.7%
A-Injury	157	1.0%
B-Injury	1,233	8.1%
C-Injury	3,851	25.4%
PDO	9,531	63.0%
Unknown	254	1.7%

<u>Light</u>	<u>Count</u>	<u>% Total</u>
Daylight	11,342	75.0%
Dusk	322	2.1%
Dawn	233	1.5%
Dark	3,204	21.2%
Other	9	0.1%
Unknown	22	0.1%

<u>WZ Activity</u>	<u>Count</u>	<u>% Total</u>
On Going	8,097	53.5%
No Apparent Activity	7,035	46.5%

<u>WZ Location</u>	<u>Count</u>	<u>% Total</u>
Adjacent	2,468	16.3%
In Work Area	4,876	32.2%
Before Work Area	7,788	51.5%

<u>Weather</u>	<u>Count</u>	<u>% Total</u>
Clear	11,108	73.4%
Cloudy, Fog	2,737	18.1%
Rain	1,126	7.4%
Severe Crosswinds	5	0.0%
Snow, Sleet, Hail	146	1.0%
Other	10	0.1%

<u>Heavy Trucks</u>	<u>Count</u>	<u>% Total</u>
Yes	1,406	9.3%
No	13,726	90.7%

<u>First Harmful Event</u>	<u>Count</u>	<u>% Total</u>
Angle	1,282	8.5%
Animal	200	1.3%
Backing Up	239	1.6%
Fixed Object	1,439	9.5%
Head On	148	1.0%
Jackknife	18	0.1%
Left Turn, Different	540	3.6%
Left Turn, Same	620	4.1%
Movable Object	448	3.0%
Other Collision with Vehicle	102	0.7%
Other Non-Collision	166	1.1%
Overturn/Rollover	222	1.5%
Parked Motor Vehicle	118	0.8%
Pedacyclist	13	0.1%
Pedestrian	111	0.7%
ROR - Left	269	1.8%
ROR - Right	438	2.9%
ROR - Straight	51	0.3%
Rear End, Slow or Stop	6,488	42.9%
Rear End, Turn	144	1.0%
Right Turn, Different	122	0.8%
Right Turn, Same	133	0.9%
RR Train, Engine	0	0.0%
Sideswipe, Same	193	1.3%
Sideswipe, Opposite	1,615	10.7%
Unknown	13	0.1%

***Construction Work Zone***  
***Crash Data Summary - Fatal, A & B Injury Crashes***  
January 1, 2004 - December 31, 2008

<u>Types of Work Areas</u>	<u>Count</u>	<u>% Total</u>
Construction	1,496	80.6%
Maintenance	238	12.8%
Utility	50	2.7%
Intermittent/Moving	71	3.8%
<b>Total</b>	<b>1,855</b>	

<u>Route Type</u>	<u>Count</u>	<u>% Total</u>
Interstate	393	26.3%
US	374	25.0%
NC	309	20.7%
SR	190	12.7%
City	218	14.6%
Unknown	12	0.8%

<u>Severity</u>	<u>Count</u>	<u>% Total</u>
Fatal	106	7.1%
A-Injury	157	10.5%
B-Injury	1,233	82.4%
C-Injury	0	0.0%
PDO	0	0.0%
Unknown	0	0.0%

<u>First Harmful Event</u>	<u>Count</u>	<u>% Total</u>
Angle	132	8.8%
Animal	4	0.3%
Backing Up	1	0.1%
Fixed Object	209	14.0%
Head On	71	4.7%
Jackknife	1	0.1%
Left Turn, Different	74	4.9%
Left Turn, Same	87	5.8%
Movable Object	40	2.7%
Other Collision with Vehicle	12	0.8%
Other Non-Collision	27	1.8%
Overturn/Rollover	99	6.6%
Parked Motor Vehicle	13	0.9%
Pedacyclist	7	0.5%
Pedestrian	79	5.3%
ROR - Left	46	3.1%
ROR - Right	76	5.1%
ROR - Straight	12	0.8%
Rear End, Slow or Stop	387	25.9%
Rear End, Turn	8	0.5%
Right Turn, Different	5	0.3%
Right Turn, Same	5	0.3%
RR Train, Engine	0	0.0%
Sideswipe, Same	34	2.3%
Sideswipe, Opposite	67	4.5%
Unknown	0	0.0%

<u>Crash Types (HT)</u>	<u>Count</u>	<u>% Total</u>
Rear End, Slow or Stop	387	25.9%
HT	42	2.8%
Fixed Object	209	14.0%
HT	9	0.6%
Ran Off Road - All	134	9.0%
HT	6	0.4%
Overturn/Rollover	99	6.6%
HT	10	0.7%
Sideswipe, Same	34	2.3%
HT	23	1.5%

<u>Light</u>	<u>Count</u>	<u>% Total</u>
Daylight	1,001	66.9%
Dusk	38	2.5%
Dawn	31	2.1%
Dark	423	28.3%
Other	1	0.1%
Unknown	2	0.1%

<u>Weather</u>	<u>Count</u>	<u>% Total</u>
Clear	1,100	73.5%
Cloudy, Fog	274	18.3%
Rain	112	7.5%
Severe Crosswinds	0	0.0%
Snow, Sleet, Hail	10	0.7%
Other	0	0.0%

<u>WZ Activity</u>	<u>Count</u>	<u>% Total</u>
On Going	692	46.3%
No Apparent Activity	804	53.7%

<u>Location</u>	<u>Count</u>	<u>% Total</u>
Adjacent	248	16.6%
In Work Area	471	31.5%
Before Work Area	777	51.9%

<u>Heavy Trucks (HT)</u>	<u>Count</u>	<u>% Total</u>
Yes	148	9.9%
No	1,348	90.1%